

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081820\
 Data File : FE032563.D
 Signal(s) : FID1B.CH
 Acq On : 18 Aug 2020 15:54
 Sample : L3508-19 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE081120.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	4.458	4.425	4.494	BH	6427	51302	0.77%	0.019%
2	4.509	4.494	4.523	PH	2611	17526	0.26%	0.006%
3	4.533	4.523	4.554	HH	867	1947	0.03%	0.001%
4	4.569	4.554	4.591	PH	-253	-15118	-0.23%	-0.006%
5	4.614	4.591	4.644	PH	1547	8284	0.12%	0.003%
6	4.660	4.644	4.672	PH	1687	13004	0.19%	0.005%
7	4.682	4.672	4.696	HH	1172	9785	0.15%	0.004%
8	4.711	4.696	4.727	PH	2965	20138	0.30%	0.007%
9	4.742	4.727	4.777	PH	2284	17932	0.27%	0.007%
10	4.791	4.777	4.803	PH	622	2892	0.04%	0.001%
11	4.839	4.803	4.852	PH	1502	17330	0.26%	0.006%
12	4.870	4.852	4.899	PH	3577	40673	0.61%	0.015%
13	4.934	4.899	4.962	PH	3034	37107	0.55%	0.014%
14	4.992	4.962	5.040	PH	1209	-1414	-0.02%	-0.001%
15	5.065	5.040	5.075	PH	415	-8737	-0.13%	-0.003%
16	5.102	5.075	5.142	PH	2879	60551	0.90%	0.022%
17	5.155	5.142	5.166	HH	2022	16734	0.25%	0.006%
18	5.181	5.166	5.222	HH	3641	57609	0.86%	0.021%
19	5.228	5.222	5.246	PH	62	-6167	-0.09%	-0.002%
20	5.264	5.246	5.276	PH	-535	-13232	-0.20%	-0.005%
21	5.315	5.276	5.337	PH	2180	21241	0.32%	0.008%
22	5.376	5.337	5.404	PH	3013	57550	0.86%	0.021%
23	5.417	5.404	5.433	PH	506	2797	0.04%	0.001%
24	5.446	5.433	5.468	PH	422	-4678	-0.07%	-0.002%
25	5.493	5.468	5.515	PH	9854	111371	1.66%	0.041%
26	5.531	5.515	5.551	HH	4186	49216	0.74%	0.018%
27	5.568	5.551	5.595	PH	781	8910	0.13%	0.003%
28	5.609	5.595	5.659	PH	526	-1943	-0.03%	-0.001%
29	5.684	5.659	5.744	PH	4394	53064	0.79%	0.020%
30	5.783	5.744	5.818	HH	5137	95114	1.42%	0.035%
31	5.836	5.818	5.854	PH	5354	46869	0.70%	0.017%
32	5.872	5.854	5.889	PH	2354	29195	0.44%	0.011%
33	5.901	5.889	5.928	HH	1500	13978	0.21%	0.005%
34	5.950	5.928	5.972	PH	2728	21943	0.33%	0.008%
35	5.997	5.972	6.025	PH	2932	45315	0.68%	0.017%
36	6.053	6.025	6.072	HH	4131	64081	0.96%	0.024%

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37	6.087	6.072	6.113	HH	2425	39869	0.60%	0.015%
38	6.135	6.113	6.159	HH	2317	32382	0.48%	0.012%
39	6.187	6.159	6.209	HH	4143	74843	1.12%	0.028%
40	6.235	6.209	6.249	HH	2078	38523	0.58%	0.014%
41	6.265	6.249	6.290	HH	3209	54870	0.82%	0.020%
42	6.319	6.290	6.338	HH	4258	77070	1.15%	0.029%
43	6.356	6.338	6.376	HH	2992	46472	0.69%	0.017%
44	6.417	6.376	6.448	HH	5863	126032	1.88%	0.047%
45	6.473	6.448	6.522	HH	10863	171910	2.57%	0.064%
46	6.563	6.522	6.577	HH	1939	45647	0.68%	0.017%
47	6.622	6.577	6.643	HH	6198	119871	1.79%	0.044%
48	6.670	6.643	6.713	HH	4593	104567	1.56%	0.039%
49	6.759	6.713	6.778	HH	4788	98488	1.47%	0.037%
50	6.797	6.778	6.844	HH	3263	94504	1.41%	0.035%
51	6.882	6.844	6.903	HH	7982	133132	1.99%	0.049%
52	6.918	6.903	6.933	HH	2725	42198	0.63%	0.016%
53	6.985	6.933	7.017	HH	5194	201221	3.01%	0.075%
54	7.037	7.017	7.058	HH	6343	114461	1.71%	0.042%
55	7.109	7.058	7.158	HH	17353	378274	5.65%	0.140%
56	7.177	7.158	7.188	HH	7309	97053	1.45%	0.036%
57	7.198	7.188	7.221	HH	6888	103781	1.55%	0.038%
58	7.243	7.221	7.262	HH	12735	174305	2.60%	0.065%
59	7.275	7.262	7.327	HH	5998	161731	2.42%	0.060%
60	7.396	7.327	7.428	HH	16464	398281	5.95%	0.148%
61	7.445	7.428	7.460	HH	5705	92373	1.38%	0.034%
62	7.487	7.460	7.512	HH	5085	136411	2.04%	0.051%
63	7.532	7.512	7.543	HH	3737	64167	0.96%	0.024%
64	7.577	7.543	7.614	HH	7459	216509	3.24%	0.080%
65	7.629	7.614	7.648	HH	5349	86809	1.30%	0.032%
66	7.696	7.648	7.709	HH	5491	151618	2.27%	0.056%
67	7.735	7.709	7.751	HH	6205	131285	1.96%	0.049%
68	7.761	7.751	7.779	HH	4896	74735	1.12%	0.028%
69	7.793	7.779	7.806	HH	4766	69837	1.04%	0.026%
70	7.833	7.806	7.863	HH	7566	222473	3.32%	0.082%
71	7.872	7.863	7.892	HH	6668	100711	1.51%	0.037%
72	7.919	7.892	7.941	HH	7553	168550	2.52%	0.062%
73	7.967	7.941	7.977	HH	8425	147701	2.21%	0.055%
74	8.012	7.977	8.069	HH	11056	451743	6.75%	0.167%
75	8.088	8.069	8.117	HH	20314	380628	5.69%	0.141%
76	8.125	8.117	8.140	HH	9056	114272	1.71%	0.042%
77	8.207	8.140	8.221	HH	24702	556389	8.31%	0.206%
78	8.234	8.221	8.250	HH	20103	271873	4.06%	0.101%
79	8.267	8.250	8.300	HH	22440	397323	5.94%	0.147%
80	8.333	8.300	8.352	HH	38053	551376	8.24%	0.204%
81	8.385	8.352	8.417	HH	13245	437805	6.54%	0.162%
82	8.438	8.417	8.469	HH	11259	269267	4.02%	0.100%
83	8.485	8.469	8.530	HH	11170	324836	4.85%	0.120%
84	8.546	8.530	8.582	HH	7689	220330	3.29%	0.082%
85	8.599	8.582	8.612	HH	6771	114881	1.72%	0.043%
86	8.648	8.612	8.657	HH	9436	229716	3.43%	0.085%
87	8.686	8.657	8.705	HH	11987	286988	4.29%	0.106%
88	8.731	8.705	8.749	HH	14644	303435	4.53%	0.112%
89	8.757	8.749	8.770	HH	11307	134194	2.01%	0.050%

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90	8.803	8.770	8.837	HH	22346	554541	8.29%	0.206%
91	8.850	8.837	8.867	HH	10590	181048	2.71%	0.067%
92	8.883	8.867	8.899	HH	9893	178953	2.67%	0.066%
93	8.923	8.899	8.944	HH	20079	370125	5.53%	0.137%
94	8.957	8.944	8.976	HH	13017	219142	3.27%	0.081%
95	9.001	8.976	9.018	HH	12637	289713	4.33%	0.107%
96	9.032	9.018	9.059	HH	13378	310528	4.64%	0.115%
97	9.092	9.059	9.118	HH	33641	633949	9.47%	0.235%
98	9.136	9.118	9.156	HH	18640	314632	4.70%	0.117%
99	9.169	9.156	9.212	HH	11565	332097	4.96%	0.123%
100	9.251	9.212	9.269	HH	16902	386051	5.77%	0.143%
101	9.285	9.269	9.313	HH	14389	298218	4.46%	0.111%
102	9.328	9.313	9.345	HH	9880	186119	2.78%	0.069%
103	9.388	9.345	9.411	HH	17161	489575	7.32%	0.181%
104	9.429	9.411	9.446	HH	13413	245919	3.67%	0.091%
105	9.468	9.446	9.483	HH	17814	325896	4.87%	0.121%
106	9.493	9.483	9.522	HH	15179	313334	4.68%	0.116%
107	9.550	9.522	9.577	HH	22926	520964	7.79%	0.193%
108	9.592	9.577	9.607	HH	14360	234848	3.51%	0.087%
109	9.624	9.607	9.635	HH	15073	225738	3.37%	0.084%
110	9.649	9.635	9.664	HH	16815	255836	3.82%	0.095%
111	9.674	9.664	9.699	HH	14173	281321	4.20%	0.104%
112	9.709	9.699	9.734	HH	12746	243022	3.63%	0.090%
113	9.750	9.734	9.765	HH	10853	195333	2.92%	0.072%
114	9.815	9.765	9.847	HH	15908	694841	10.38%	0.258%
115	9.870	9.847	9.914	HH	33024	762577	11.40%	0.283%
116	9.929	9.914	9.960	HH	12897	344270	5.14%	0.128%
117	9.982	9.960	10.022	HH	14242	459644	6.87%	0.170%
118	10.052	10.022	10.124	HH	13970	734750	10.98%	0.272%
119	10.144	10.124	10.165	HH	13641	297122	4.44%	0.110%
120	10.181	10.165	10.190	HH	12908	188000	2.81%	0.070%
121	10.215	10.190	10.234	HH	18976	407164	6.08%	0.151%
122	10.258	10.234	10.288	HH	28949	632655	9.45%	0.234%
123	10.348	10.288	10.375	HH	21692	893900	13.36%	0.331%
124	10.399	10.375	10.431	HH	23538	571881	8.55%	0.212%
125	10.484	10.431	10.504	HH	17352	698942	10.44%	0.259%
126	10.531	10.504	10.554	HH	22389	577481	8.63%	0.214%
127	10.566	10.554	10.580	HH	18175	273620	4.09%	0.101%
128	10.608	10.580	10.654	HH	39760	1007199	15.05%	0.373%
129	10.680	10.654	10.732	HH	39120	1069492	15.98%	0.396%
130	10.743	10.732	10.765	HH	17148	326220	4.87%	0.121%
131	10.777	10.765	10.792	HH	16112	252041	3.77%	0.093%
132	10.829	10.792	10.853	HH	19762	642090	9.60%	0.238%
133	10.878	10.853	10.913	HH	32896	818545	12.23%	0.303%
134	10.953	10.913	10.972	HH	25772	730699	10.92%	0.271%
135	11.001	10.972	11.040	HH	21651	788386	11.78%	0.292%
136	11.062	11.040	11.074	HH	19979	368632	5.51%	0.137%
137	11.085	11.074	11.102	HH	20134	316002	4.72%	0.117%
138	11.117	11.102	11.141	HH	19296	416120	6.22%	0.154%
139	11.179	11.141	11.206	HH	22063	750536	11.22%	0.278%
140	11.241	11.206	11.259	HH	21866	629172	9.40%	0.233%
141	11.275	11.259	11.287	HH	21217	356100	5.32%	0.132%

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142	11.311	11.287	11.333	HH	44928	822975	12.30%	0.305%
143	11.349	11.333	11.362	HH	22108	364064	5.44%	0.135%
144	11.401	11.362	11.440	HH	45828	1271011	18.99%	0.471%
145	11.467	11.440	11.489	HH	21925	588181	8.79%	0.218%
146	11.532	11.489	11.555	HH	27319	897319	13.41%	0.333%
147	11.576	11.555	11.589	HH	23979	464874	6.95%	0.172%
148	11.610	11.589	11.646	HH	25267	801221	11.97%	0.297%
149	11.679	11.646	11.694	HH	30951	764272	11.42%	0.283%
150	11.711	11.694	11.733	HH	34798	662347	9.90%	0.245%
151	11.749	11.733	11.758	HH	23419	352714	5.27%	0.131%
152	11.795	11.758	11.811	HH	28080	810974	12.12%	0.301%
153	11.829	11.811	11.845	HH	32165	566179	8.46%	0.210%
154	11.862	11.845	11.889	HH	31898	694692	10.38%	0.257%
155	11.924	11.889	11.940	HH	25065	744804	11.13%	0.276%
156	11.982	11.940	12.007	HH	51166	1366480	20.42%	0.506%
157	12.019	12.007	12.035	HH	28723	449164	6.71%	0.166%
158	12.045	12.035	12.060	HH	27109	413372	6.18%	0.153%
159	12.085	12.060	12.109	HH	31683	833741	12.46%	0.309%
160	12.118	12.109	12.129	HH	26196	296158	4.43%	0.110%
161	12.144	12.129	12.160	HH	26887	494935	7.40%	0.183%
162	12.183	12.160	12.197	HH	31124	628654	9.39%	0.233%
163	12.242	12.197	12.278	HH	109846	2503452	37.41%	0.928%
164	12.291	12.278	12.309	HH	31804	565610	8.45%	0.210%
165	12.330	12.309	12.341	HH	32388	587114	8.77%	0.218%
166	12.362	12.341	12.381	HH	38302	822215	12.29%	0.305%
167	12.392	12.381	12.422	HH	34035	789188	11.79%	0.293%
168	12.442	12.422	12.456	HH	34141	671737	10.04%	0.249%
169	12.471	12.456	12.512	HH	36301	1096967	16.39%	0.407%
170	12.583	12.512	12.601	HH	45035	1913321	28.59%	0.709%
171	12.622	12.601	12.670	HH	68077	1871582	27.97%	0.694%
172	12.701	12.670	12.742	HH	64714	1809687	27.04%	0.671%
173	12.760	12.742	12.782	HH	33548	792208	11.84%	0.294%
174	12.800	12.782	12.812	HH	34411	592078	8.85%	0.219%
175	12.830	12.812	12.850	HH	37073	816988	12.21%	0.303%
176	12.889	12.850	12.929	HH	41052	1758067	26.27%	0.652%
177	12.942	12.929	12.970	HH	40504	935880	13.99%	0.347%
178	12.999	12.970	13.034	HH	71310	1915309	28.62%	0.710%
179	13.053	13.034	13.076	HH	43064	1024015	15.30%	0.380%
180	13.112	13.076	13.158	HH	48455	2127554	31.79%	0.789%
181	13.178	13.158	13.196	HH	44437	977881	14.61%	0.362%
182	13.235	13.196	13.259	HH	68315	1872933	27.99%	0.694%
183	13.286	13.259	13.315	HH	47157	1564813	23.38%	0.580%
184	13.329	13.315	13.375	HH	50640	1654143	24.72%	0.613%
185	13.395	13.375	13.405	HH	44814	762671	11.40%	0.283%
186	13.422	13.405	13.440	HH	45243	943433	14.10%	0.350%
187	13.468	13.440	13.491	HH	63219	1573027	23.51%	0.583%
188	13.506	13.491	13.531	HH	49125	1163187	17.38%	0.431%
189	13.543	13.531	13.559	HH	48250	785312	11.74%	0.291%
190	13.587	13.559	13.609	HH	55730	1525662	22.80%	0.565%
191	13.631	13.609	13.649	HH	50740	1160134	17.34%	0.430%
192	13.658	13.649	13.676	HH	51660	821024	12.27%	0.304%
193	13.701	13.676	13.722	HH	51417	1371850	20.50%	0.508%
194	13.739	13.722	13.762	HH	57408	1287792	19.24%	0.477%

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195	13.776	13.762	13.797	HH	54552	1131844	16.91%	0.420%
196	13.822	13.797	13.846	HH	82200	1873037	27.99%	0.694%
197	13.869	13.846	13.891	HH	63844	1586406	23.71%	0.588%
198	13.908	13.891	13.929	HH	59576	1282689	19.17%	0.475%
199	13.969	13.929	14.009	HH	55445	2500330	37.36%	0.927%
200	14.047	14.009	14.094	HH	62608	2892941	43.23%	1.072%
201	14.114	14.094	14.162	HH	57175	2312930	34.56%	0.857%
202	14.182	14.162	14.194	HH	59649	1095864	16.38%	0.406%
203	14.215	14.194	14.225	HH	63969	1158323	17.31%	0.429%
204	14.236	14.225	14.269	HH	63834	1597417	23.87%	0.592%
205	14.293	14.269	14.309	HH	63269	1464519	21.89%	0.543%
206	14.332	14.309	14.361	HH	68576	2012823	30.08%	0.746%
207	14.385	14.361	14.409	HH	91124	2122760	31.72%	0.787%
208	14.451	14.409	14.477	HH	72999	2763671	41.30%	1.024%
209	14.509	14.477	14.552	HH	73597	3055147	45.66%	1.132%
210	14.579	14.552	14.596	HH	71174	1835187	27.42%	0.680%
211	14.608	14.596	14.625	HH	69292	1183961	17.69%	0.439%
212	14.641	14.625	14.675	HH	71626	2084724	31.15%	0.773%
213	14.723	14.675	14.755	HH	210319	5173099	77.31%	1.917%
214	14.778	14.755	14.799	HH	73713	1856399	27.74%	0.688%
215	14.816	14.799	14.841	HH	72472	1813959	27.11%	0.672%
216	14.884	14.841	14.903	HH	92663	2927854	43.75%	1.085%
217	14.924	14.903	14.950	HH	128155	2732133	40.83%	1.013%
218	14.973	14.950	14.993	HH	80043	1940910	29.00%	0.719%
219	15.027	14.993	15.038	HH	80169	2130593	31.84%	0.790%
220	15.051	15.038	15.094	HH	81729	2696864	40.30%	1.000%
221	15.124	15.094	15.162	HH	82599	3228363	48.24%	1.197%
222	15.201	15.162	15.225	HH	86750	3156088	47.16%	1.170%
223	15.258	15.225	15.284	HH	83730	2878943	43.02%	1.067%
224	15.312	15.284	15.388	HH	180070	6691766	100.00%	2.480%
225	15.397	15.388	15.417	HH	86640	1491752	22.29%	0.553%
226	15.446	15.417	15.487	HH	114136	4061810	60.70%	1.505%
227	15.524	15.487	15.539	HH	101503	2977274	44.49%	1.104%
228	15.558	15.539	15.576	HH	105403	2151021	32.14%	0.797%
229	15.593	15.576	15.615	HH	98657	2207290	32.99%	0.818%
230	15.627	15.615	15.642	HH	92114	1465550	21.90%	0.543%
231	15.675	15.642	15.685	HH	94807	2411837	36.04%	0.894%
232	15.715	15.685	15.741	HH	100762	3289999	49.16%	1.219%
233	15.753	15.741	15.802	HH	98723	3553669	53.11%	1.317%
234	15.837	15.802	15.861	HH	102789	3483692	52.06%	1.291%
235	15.879	15.861	15.892	HH	102565	1845858	27.58%	0.684%
236	15.907	15.892	15.914	HH	102216	1348888	20.16%	0.500%
237	15.948	15.914	15.970	HH	131950	3824499	57.15%	1.418%
238	15.998	15.970	16.052	HH	110925	5145217	76.89%	1.907%
239	16.067	16.052	16.079	HH	105182	1692048	25.29%	0.627%
240	16.090	16.079	16.104	HH	105123	1568252	23.44%	0.581%
241	16.164	16.104	16.181	HH	116333	5092552	76.10%	1.888%
242	16.194	16.181	16.207	HH	112403	1697835	25.37%	0.629%
243	16.259	16.207	16.298	HH	122610	6321372	94.46%	2.343%
244	16.330	16.298	16.352	HH	129831	3989993	59.63%	1.479%
245	16.358	16.352	16.405	HH	122516	3847584	57.50%	1.426%
246	16.447	16.405	16.470	HH	156681	5462682	81.63%	2.025%

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247	16.479	16.470	16.499	HH	133485	2193879	32.78%	0.813%
248	16.509	16.499	16.521	HH	126170	1665639	24.89%	0.617%
249	16.540	16.521	16.549	HH	129805	2121017	31.70%	0.786%
250	16.584	16.549	16.612	HH	138279	5076324	75.86%	1.882%
251	16.633	16.612	16.646	HH	138510	2759160	41.23%	1.023%
252	16.657	16.646	16.692	HH	137307	3692961	55.19%	1.369%
253	16.713	16.692	16.721	HH	136172	2344333	35.03%	0.869%
254	16.741	16.721	16.754	HH	143536	2791916	41.72%	1.035%
255	16.776	16.754	16.799	HH	160337	3951804	59.05%	1.465%
256	16.835	16.799	16.858	HH	159375	5266351	78.70%	1.952%
257	16.899	16.858	16.920	HH	180602	5858477	87.55%	2.171%
258	16.934	16.920	16.956	HH	164882	3445555	51.49%	1.277%
					Sum of corrected areas:		269799471	

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